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Applica	TRANSMITTAL ation No.:10/602,246	<u> </u>
File g C	Date: June 23, 2003	
	amed Inventor: Sigang Qiu	
amin	ner's Name: Ramnandan P. Singh	
Árt Uni		
	nation No.: 1922	
Aπorne	ey Docket No.: <u>42P16522</u>	
	An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) rec	quest expedited action
X	Charge any fee not covered by any check submitted to Deposit Account No. 02-2	666.
<u> </u>	Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office concurrent or future reply that requires a petition for extension of time as incorp extension of time for the appropriate length of time and (2) charge all required for time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future re No. 02-2666.	orating a petition for es, including extension
	Applicant(s) claim small entity status (37 CFR 1.27).	·
ATTAC	HMENTS	i
X		
	Fee Transmittal Document (that includes a fee calculation based on the type and	number of claims)
	Check(s)	
	Petition for Extension of Time	
	Response to Missing Parts	
	Amendment/Response with respect to Office Action	
	Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filir	ng a Notice of Appeal)
	Notice of Appeal	
	RCE (Request for Continued Examination)	
	Supplemental Declaration	
	Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be	properly of record)
X	Information Disclosure Statement (IDS) and 1449	property or recera,
	Copies of IDS citations	
	•	
	Cross-Reference to Related Application(s)	
	Certified Copy of Priority Document	
	Other:Other:	
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20BMII	TED BY:	
BLAKEL	LY SOKOLOFF TAYLOR & ZAFMAN LLP	
TYPED (	OR PRINTED NAME: Tatiana Rossin	
SIGNAT	URE:	
REG. NO	D.: 56,833	
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Name of Person Mailing Correspondence

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	)
Sigang Qiu	) Examiner: Ramnandan P. Singh
Serial No.: 10/602,246	) Art Unit: 2646
Filed: June 23, 2003	) Confirmation No.: 1922
For: METHODS AND APPARATUSES FOR DETERMINING LOOP CHARACTERISTICS USING STANDARD VOICE-BAND MODEM	) ) )

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(i)

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed).

Applicant appreciates that, pursuant to 37 C.F.R. § 1.97(i), the Examiner need not consider this Information Disclosure Statement. At a minimum, Applicant respectfully requests that the Examiner place this letter and the enclosures in the USPTO file for the present application.

FIRST CLASS CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on  (Date of Deposit)  (Name of Person Mailing Correspondence)  (Signature)

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure

Statement is not to be construed as a representation that a search has been made and is
not to be construed as an admission that the information cited in this statement is material
to patentability.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 6/2/06

Tatiana Rossin Reg. No. 56,833

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Substitute	for Form 1449	/PTO		Complete if Known			
INFORMATION DISCLOSURE				Application Number	10/602,246		
					Filing Date	June 23, 2003	
TATEMENT BY APPLICANT					First Named Inventor:	Sigang Qiu	
JUN 0 7 2006 (use as many sheets as necessary)			many sheets as necessary)		Art Unit	2646	
<u> </u>	₽)				Examiner Name	Ramnandan P. Singh	
Shoet Day	1		of	1	Attorney Docket Number	42P16522	
			U.S. PATEN	T DOCUMENTS			
Examiner Initials*	Cite No.1	Numl	Document Number ber-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-	6,477,238	11-2002	Schneider, et al.		
		US-	6,466,647	10-2002	Tennyson		
		US-	6,445,773	09-2002	Liang, et al.		
		US-	6,385,297	05-2002	Faulkner, et al.		
		US-	6,370,230	04-2002	Sellman		
		US-	6,205,202	03-2001	Yoshida, et al.		
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>T</b> 6		

Examiner	Date Considered	
Signature		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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